

Clear Springs Foods, Inc.
Water Quality & Analytical Laboratory
P.O.Box 712
Buhl, ID 83316-0712
Voice: (208) 543-3456
Fax: (208) 543-4146

LABORATORY REPORT

Report Issued: 26-Dec-17
Customer: Processing Plant Waste Treatment
Clear Springs Foods, Inc.
Address: P.O. Box 712
Buhl, ID 83316-0712
Telephone: (208) 543-3424

Lab WQ #: 425-17
(631 - 632)

Sample Identification: Processing Plant Holding Ponds
Grab: 7:30 am; Composite: 6 - 8 am

Date Received: 07-Dec-17
Date Sampled: 07-Dec-17

Sample Receipt Temp. (°C): 11 (In) 12 (Out)

TEST RESULTS

Sample Identification	TSS (mg/L)	TP (mg/L)	pH (units)	Temp (°C)	Date Analyzed	Test Method	MDL/RL	Technician Initials
PP Influent	< 2				08-Dec-17	SM 2540 D ¹	2 (mg/l)	SW
PP Influent		0.033			08-Dec-17	EPA 365.1 ²	0.005 (mg/l)	MM
PP Influent				16.1	07-Dec-17	EPA 170.1	0.1 (°C)	CB
PP Effluent	< 2				08-Dec-17	SM 2540 D ¹	2 (mg/l)	SW
PP Effluent		0.076			08-Dec-17	EPA 365.1 ²	0.005 (mg/l)	MM
PP Effluent			8.7		07-Dec-17	EPA 150.1	0.1 (S.U.)	CB
PP Effluent				17.7	07-Dec-17	EPA 170.1	0.1 (°C)	CB

¹ Standard Method 2540 D, 1997

² EPA Method 365.1 Revision 2.0 1993

Control Sample Results: Quality control samples were within acceptable limits.


Dr. J. R. MacMillan
VP Research & Environmental Affairs

1-2-18
Date Signed:

Clear Springs Foods, Inc.
Water Quality & Analytical Laboratory
P.O.Box 712
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LABORATORY REPORT

Report Issued: 26-Dec-17 Lab WQ #: 427-17
(634)
Customer: Processing Plant Waste Treatment
Clear Springs Foods, Inc.
Address: P.O. Box 712
Buhl, ID 83316-0712
Telephone: (208) 543-3424

Waste Treatment Decant Date Received: 07-Dec-17
Grab: 7:30 am, Composite: 7:00 - 8:00 am Date Sampled: 07-Dec-17

Sample Receipt Temp. (°C): 13.0

TEST RESULTS

Test	Date Tested	Result	Units	Test Method	MDL/RL	Technician Initials
pH	07-Dec-17	7.4	S.U.	EPA 150.1	0.1 (S.U.)	CB
Temperature	07-Dec-17	13.8	°C	EPA 170.1	0.1 (°C)	CB
Total Suspended Solids	08-Dec-17	26.6	mg/L	SM 2540 D ¹	2 (mg/l)	SW
Total Phosphorus	08-Dec-17	9.656	mg/L	EPA 365.1 ²	0.005 (mg/l)	MM

¹ Standard Method 2540 D, 1997

² EPA Method 365.1 Revision 2.0 1993

Control Sample Results: Quality control samples were within acceptable limits.


Dr. J. R. MacMillan
VP Research & Environmental Affairs

1-2-18
Date Signed:



Analytical Laboratories, Inc.

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

Date Report Printed: 12/15/2017 11:42:01 AM
<http://www.analyticallaboratories.com>
These test results relate only to the items tested.

Laboratory Analysis Report

Sample Number: 1756859

Attn: JULIE STADELMAN
CLEAR SPRINGS FOODS
240 CLEAR LAKES ROAD
BUHL, ID 83316

Collected By:

Submitted By: GOFER

Source of Sample:

PROCESSING PLANT W.T. COMP

Time of Collection: 8:00

Date of Collection: 12/7/2017

Date Received: 12/7/2017

Report Date: 12/15/2017

Field pH:

Lab pH:

PWS#:

Field Temp:

Temp Recd in Lab: 4.1 °C

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Ammonia Direct (as N)		1.16	mg/L	0.04	EPA 350.1	12/11/2017	SMC
Biochemical Oxygen		14	mg/L	3	SM 5210 B	12/12/2017	GM

Email: julie@clearsprings.com

MCL = Maximum Contamination Level
MDL = Method/Minimum Detection Limit
UR = Unregulated

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager:

James Hibbs



Analytical Laboratories, Inc.

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

Date Report Printed: 12/18/2017 12:14:40 PM
<http://www.analyticallaboratories.com>
These test results relate only to the items tested.

Laboratory Analysis Report

Sample Number: 1756858

Attn: JULIE STADELMAN
CLEAR SPRINGS FOODS
240 CLEAR LAKES ROAD
BUHL, ID 83316

Collected By:

Submitted By: GOFER

Source of Sample:

PROCESSING PLANT W.T. GRAB

Time of Collection: 7:00

Date of Collection: 12/7/2017

Date Received: 12/7/2017

Report Date: 12/18/2017

Field pH: Lab pH:

Field Temp: Temp Rcvd in Lab: 4.1 °C

PWS#:

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Oil and Grease		<5	mg/L	5	EPA 1664-B	12/18/2017	RME

Email: julie@clearsprings.com

MCL = Maximum Contamination Level
MDL = Method/Minimum Detection Limit
UR = Unregulated

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager:

James Hibbs

Clear Springs Foods, Inc.
Water Quality & Analytical Laboratory
P.O.Box 712
Buhl, ID 83316-0712
Voice: (208) 543-3456
Fax: (208) 543-4146

LABORATORY REPORT

Report Issued: 26-Dec-17

Lab WQ #: 426-17
(633)

Customer: Processing Plant Waste Treatment
Clear Springs Foods, Inc.
Address: P.O. Box 712
Buhl, ID 83316-0712
Telephone: (208) 543-3424

Processing Plant Combined Effluent
Composite: 6 - 8 am

Date Received: 07-Dec-17
Date Sampled: 07-Dec-17

Sample Receipt Temp. (°C): 13.0

TEST RESULTS

Test	Date Tested	Result	Units	Test Method	MDL (mg/L)	Technician Initials
Total Phosphorus	08-Dec-17	2.929	mg/L	EPA 365.1 ²	0.005	MM

² EPA Method 365.1 Revision 2.0 1993

Control Sample Results: Quality control samples were within acceptable limits.


Dr. J. R. MacMillan
VP Research & Environmental Affairs

1-2-18
Date Signed:

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LABORATORY REPORT

Report Issued: 26-Dec-17 Lab WQ #: 424-17
Customer: Processing Plant Waste Treatment
Clear Springs Foods, Inc.
Address: P.O. Box 712
Buhl, ID 83316-0712
Telephone: (208) 543-3424

Processing Plant Holding Pond - Polar Unit
Grab: 9:15 am

Data Received: 07-Dec-17
Date Sampled: 07-Dec-17

TEST RESULTS

Test	Date Tested	Result (mg/L)	Units	Test Method	MDL (mg/L)	Technician Initials
Total Residual Chlorine	07-Dec-17	< 0.1	mg/L	EPA 330.5	0.1	CB

Control Sample Results: Quality control samples were within acceptable limits.


Dr. J. R. MacMillan
VP Research & Environmental Affairs

1-2-18
Date Signed:

Clear Springs Foods, Inc.
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LABORATORY REPORT

Report Issued: 26-Dec-17 Lab WQ #: 424-17
Customer: Processing Plant Waste Treatment
Clear Springs Foods, Inc.
Address: P.O. Box 712
Buhl, ID 83316-0712
Telephone: (208) 543-3424

Processing Plant Waste Treatment
Grab: 9:10 am

Data Received: 07-Dec-17
Date Sampled: 07-Dec-17

TEST RESULTS

Test	Date Tested	Result (mg/L)	Units	Test Method	MDL (mg/L)	Technician Initials
Total Residual Chlorine	07-Dec-17	< 0.1	mg/L	EPA 330.5	0.1	CB

Control Sample Results: Quality control samples were within acceptable limits.


Dr. J. R. MacMillan
VP Research & Environmental Affairs

1-2-18
Date Signed:



WATER FLOW DATA

NPDES Permit IDG 132002

[illegible]

ANNUAL REPORT OF OPERATIONS FOR YEAR ____ January 1st to December 31, 2017

Idaho Fish Processors Permit

I. Facility Name: Clear Springs Foods Processing		NPDES # IDG132002	
Operator Name (Permittee): Clear Springs Foods, Inc.		Phone: (208) 543-3462	
Address: 1579 A Clear Lake Road Buhl, Idaho 83316		Fax: (208) 543-4146	
Owner Name (if different from operator)		E-Mail: randy.macmillan@clearsprings.com	
II. Annual Production:		Number of pounds of fish processed in the year: 21,456,168 pounds	
III. Noncompliance Summary:			
<p><i>Include description & dates of noncompliance, the reasons for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.</i></p> <p>There was no periods of noncompliance in 2017.</p>			
IV. Best Management Practices (BMP) Plan			
BMP Plan has been reviewed this year.		X	Yes
			No
BMP Plan fulfills the requirements set forth in the permit:		X	Yes
			No
Summarize changes in the BMP Plan since last annual report:			
No changes in the BMP Plan since last annual report.			
V. Land application of solids and/or irrigation with wastewater			
Attach Maps of Application Sites. (Note: IDAPA 58.01.02.650 requires IDEQ approval for solids disposal on land)			
Date	Location and Acreage of Application	Solids Applied in Cubic Yards or Pounds	Wastewater Applied in Gallons
3/11/2017	Clear Springs Foods-Processing Plant contracts with Enviro Clean for removal of waste water. They have an IDEQ approved site in Bruneau, Id.		39,300 gallons
7/15/2017			43,000 gallons
Yearly Total			82,300 gallons

VI. Chemical Usage (including pesticides and drugs)

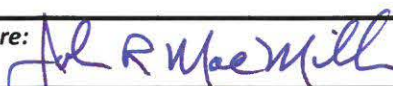
Chemical	Date or # days used	Maximum concentration in effluent (actual or estimated)
Alkaline Cleaners & Sanitizers	5 days / week	0 Concentration in effluent

VII. Inspections and Repairs for Wastewater Treatment Systems

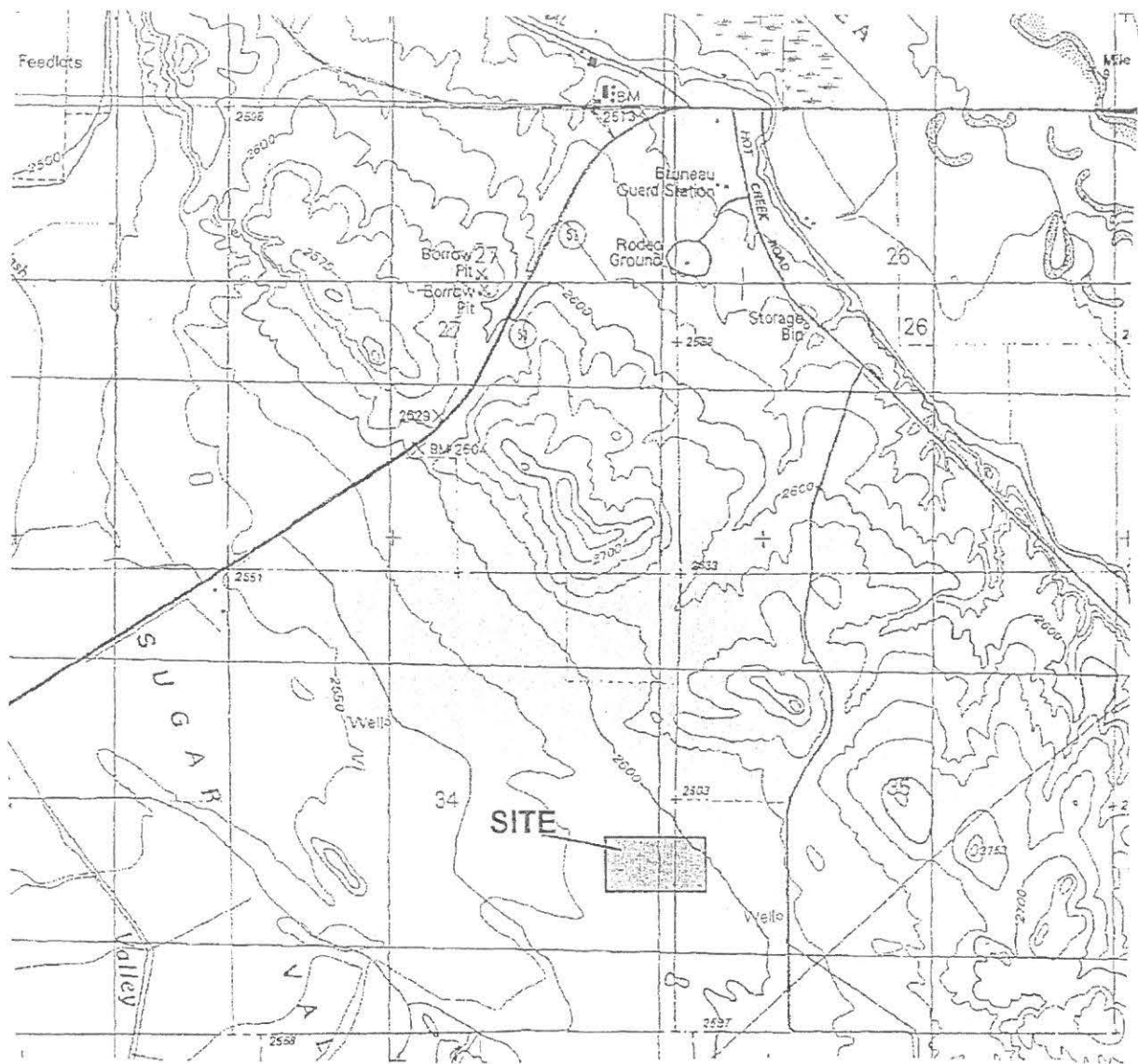
Date Inspected	Date Repaired	Description of system inspected and/or repaired
1/13/2017	1/13/2017	Cleaned filters, greased motor, checked belts , Air Compressor 1 & 2.
1/13/2017	1/13/2017	Greased and checked belts on both blowers
1/13/2017	1/13/2017	Greased sludge pump
1/17//17	1/17//17	Checked heat tape on raw sewage lines (All Good)
1/20/2017	1/20/2017	Changed Oil on Air Compressors 1&2.
1/20/2017	1/20/2017	Changed Oil on Blowers 1&2.
1/24/2017	1/24/2017	Changed Belts on Air Compressors 1 & 2.
4/1`3/2017	4/1`3/2017	Checked belts greased both blowers.
4/13/2017	4/13/2017	Greased sludge pump and checked belts.
4/24/2017	4/24/2017	Changed inlet Air Filter on both blowers
6/8/2017	6/8/2017	Blow out air filters on both blowers
7/14/2017	7/14/2017	Changed inlet Air Filter on both blowers
*****	*****	See attached page for additional repair and maintenance items.

VIII. Signature & Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: 	Title/Company: Vice President / Clear Springs Foods, Inc.
Print Name: John R. MacMillan	Date: 1/5/2018

VII. Inspections and Repairs for Wastewater Treatment Systems		
Date Inspected	Date Repaired	Description of System inspected and /or repaired
8/25/2017	8/25/2017	Change air filter on # 1 and Inspected on # 2 Air Compressors
9/8/2017	9/8/2017	Changed Air Filters on blowers 1 & 2.
10/26/2017	10/26/2017	Changed oil and Greased Blowers 1 & 2.
10/27/2017	10/27/2017	Changed oil on Air Compressors 1 & 2



NOT TO SCALE



Notes: 1. The locations of all features shown are approximate.

2. This figure is for informational purposes only. The master hard copy is stored by GeoEngineers, Inc. and will serve as the official document of record.